

What is Claimed is:

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1. ~~A fertilizer composition for stimulating growth in plants comprising:~~

a growth stimulating effective amount of at least a first salt selected from a group consisting of K_2HPO_3 , KH_2PO_3 and K_3PO_3 ; and a second salt selected from a group consisting of K_2HPO_4 , KH_2PO_4 and K_3PO_4 .

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2. The composition according to claim 1 wherein said composition comprises an aqueous solution, wherein each said first and second salt being present in solution from about .25% vol./vol. to about 5% vol./vol.

3. The composition according to claim 1 wherein the amount of said first said salt is one part by weight and the amount of said second salt is between 0.001 and 1,000 parts by weight.

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A method of stimulating growth in plants comprising:
applying to the plants in growth stimulating effective amounts at least a first salt selected from a group consisting of K_2HPO_3 , KH_2PO_3 and K_3PO_3 ; and a second salt selected from a group consisting of K_2HPO_4 , KH_2PO_4 and K_3PO_4 .

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The method according to claim ³4 wherein said composition comprises an aqueous solution, wherein each said first and second salt being present in solution from about .25% vol./vol. to about 5% vol./vol.

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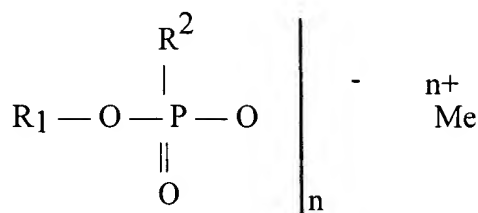
The method according to claim ³4 wherein the amount of said first said salt is one part by weight and the amount of said second salt is between 0.001 and 1,000 parts by weight.

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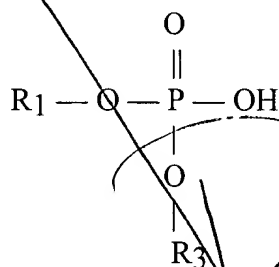
~~A composition for fertilizing comprising:~~

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a growth stimulating effective amount of at least a first salt having the following formula:



and a second salt having the following formula:



where R₁ is selected from group consisting of H, K, an alkyl radical containing from 1 to 4 carbon atoms, halogen-substituted alkyl or nitro-substituted alkyl radical, an alkenyl, halogen-substituted alkenyl, alkynyl, halogen-substituted alkynyl, alkoxy-substituted alkyl radical, ammonium substituted by alkyl or hydroxy alkyl radicals;

R₂ and R₃ are selected from a group consisting of H and K;

Me is selected from a group consisting of K, alkaline earth metal cations, or aluminum atom; ammonium cation; and

n is a whole number from 1 to 3, equal to the valence of Me.

8. The composition according to claim 7 wherein said composition comprises an aqueous solution, wherein each said first and second salt being present in solution from about .25% vol./vol. to about 5% vol./vol.

9. The composition according to claim 7 wherein the amount of said first said salt is one part by weight and the amount of said second salt is between 0.001 and 1,000 parts by weight.

10. ~~The composition according to claim 1 which is fungicidal.~~

11. A fungicidal/fertilizer composition comprising from about .25% vol./vol. to about 5% vol./vol. of a phosphite salt and a phosphate salt mixture.

12. A composition according to claim 10 wherein the phosphite salt and the phosphate salt each comprise about 1/2% by weight of the composition.

13. A composition according to claim 10 which is aqueous